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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bailey, Todd C.

App. No.: 10/666,527 GPAU: 1756

Filing Date: 09/18/2003 Examiner: Unassigned

Dkt. No.: PA51-22-02 Conf. No.: 5895

For: Imprint Lithography Templates Having Alignment Marks

## INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure and pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98. The undersigned brings the patents, publications, applications or other information identified in the attached:

- ☒ Form(s) PTO/SB/08A and/or PTO/SB/08B or PTO/1449  
☐ Other:

to the Examiner's attention in the above-identified application. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed:

before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

Applicants do not believe that any additional fees are due, but if the Commissioner believes additional fees are due, the

Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 502650.

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as either First Class Mail or Express Mail, in an envelope addressed to the Commissioner for Patents.

Signed: Katrina Prati

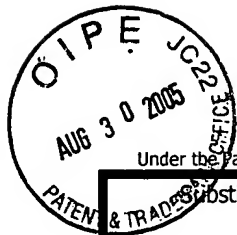
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Respectfully Submitted,



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PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				<b>APPLICATION NUMBER</b>	10/666,527
				<b>FILING DATE</b>	09/18/2003
				<b>FIRST NAMED INVENTOR</b>	Bailey et al.
				<b>Group Art Unit</b>	1756
				<b>Examiner Name</b>	Unassigned
				<b>Attorney Docket Number</b>	PA51-22-02
<b>Sheet</b>	1	<b>of</b>	4		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			

	C1	5,206,983		Guckel et al.	5/4/1993	
	C2	6,117,708		Wensel	9/12/2000	
	C3	6,316,290	B1	Wensel	11/13/2001	
	C4	6,387,787	B1	Mancini et al.	5/14/2002	
	C5	2004/0021866	A1	Watts et al.	2/5/2004	
	C6	2004/0022888	A1	Sreenivasan et al.	2/5/2004	
	C7	2003/0205657	A1	Voisin	11/6/2003	
	C8	2004/0124566	A1	Sreenivasan et al.	7/1/2004	
	C9	6,665,119	B1	Kurtz et al.	12/16/2003	
	C10	6,190,929	B1	Wang et al.	2/20/2001	
	C11	4,512,848		Deckman et al.	4/23/1985	
	C12	2005/0067379	A1	Sreenivasan et al.	3/31/2005	
	C13	2004/0250945	A1	Zheng et al.	12/16/2004	
	C14	5,477,058		Sato	12/19/1995	
	C15	2005/0084804	A1	Truskett et al.	4/21/2005	
	C16	2005/0037143	A1	Chou et al.	2/17/2005	
	C17	2005/0098534	A1	Sreenivasan et al.	5/12/2005	

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Substitute for form 1449A/PTO

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*(use as many sheets as necessary)*

Sheet

2

of

4

**Complete if Known**

APPLICATION  
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FILING DATE

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FIRST NAMED  
INVENTOR

Bailey et al.

Group Art Unit

1756

**Examiner Name**

Unassigned
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

	C25	MOON ET AL., Interferometric-Spatial-Phase Imaging for Six-Axis Mask Control, MIT NanoStructures Laboratory, Research Laboratory of Electronics 10/17/2003	
	C26	SHIBUICHI ET AL., Super Water- and Oil-Repellent Surfaces Resulting from Fractal Structure, Journal of Colloid and Interface Science, Vol. 208, no. 1, pp. 287-294 12/1/1998	
	C27	PARK ET AL., Aligning Liquid Crystals Using Replicated Nanopatterns, PSI Scientific Report 2002, Vol VII, p. 85 3/1/2003	
	C28	TANIGUCHI ET AL., Diamond Nanoimprint Lithography, Nanotechnology, 2002, vol. 13, no. 5, pp. 592-596(5) 1/1/2002	
	C29	KIYOHARA ET AL., Abstract of Plasma Etching of CVD Diamond Films using an ECR-type Oxygen Source, <a href="http://www.iop.org/EJ/abstract/0957-4484/10/4/304">http://www.iop.org/EJ/abstract/0957-4484/10/4/304</a> 9/26/2003	
	C30	APPLICATION NO. 11/126,946, naming Inventors Choi et al., entitled Formation of Discontinuous Films During an Imprint Lithography Process, filed 5/11/2005	
	C31	APPLICATION NO. 11/127,041, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Processes, filed 5/11/2005	
	C32	APPLICATION NO. 11/127,060, naming Inventors Sreenivasan et al., entitled Step and Repeat Imprint Lithography Systems, filed 5/11/2005	
	C33	APPLICATION NO. 11/136,897, naming Inventors Miller et al., entitled Imprint Lithography Template Having a Coating to Reflect and/or Absorb Actinic Energy, filed 5/25/2005	

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	C34	THOMPSON ET AL., Fabrication of Step and Flash Imprint Lithography Templates Using Commercial Mask Processes, SPIE Microlithography Conference 2/1/2003	

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